



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Decision Making and Problem Solving							
Course Code		ÖGK219		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To examine the decision-making method and different decision-making methods							
Course Content		Definition and importance of decision-making, information characteristics and sources of decision-making process, elements of decision-making process, decision-makers and their features, features of decision-making process, decision-making methods, decision-making process, decision-making and problem solving methods							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Adair, John (2000) Decision Making and Problem Solving, (Translated by Nurdan Kalayci), Gazi Publications, Ankara.
2	mrek, M. Kemal (2003) Decision Making Techniques for Managers, Beta Printing Publishing, Istanbul.
3	Strategic Management in Business, Tahir akgemci, H. Kürşat Güleş

Week	Weekly Detailed Course Contents	
1	Theoretical	Importance of Decision Making
2	Theoretical	Qualifications and Information Sources of Knowledge in Decision Making Process
3	Theoretical	Elements of Decision Making
4	Theoretical	Decision makers and their qualifications
5	Theoretical	Characteristics of Decision Subject and Decision Types
6	Theoretical	Stages in Decision Making
7	Theoretical	Approaches in Decision Making
8	Theoretical	Decision Making and Problem Solving Methods
9	Intermediate Exam	Midterm
10	Theoretical	Karar Verme ve Problem Çözme Yöntemleri
11	Theoretical	Utility Theory
12	Theoretical	Utility Theory
13	Theoretical	Developing Options and Making Predictions in the Decision Making Process
14	Theoretical	Developing Options and Making Predictions in the Decision Making Process
15	Theoretical	Developing Options and Making Predictions in the Decision Making Process
16	Final Exam	Final Examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	9	1	10



Final Examination	1	11	1	12
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Comprehend the importance of decision making
2	Learn managerial decision making techniques
3	Learn the nature of information to be used in decision making
4	learn strategic decision making
5	Learn how to solve different problems

Programme Outcomes (Construction Technology)

1	Being able to have professional knowledge and skills as a result of being supported by the application on vocational qualifications gained in secondary education
2	To choose and use building materials
3	Building installations can be done
4	Applying concrete technology
5	Construction of roads
6	To be able to make professional computer applications
7	Technical drawings
8	Making professional drawing
9	Bidding and contracting
10	To be able to organize the site
11	Control and documentation of manufacturing
12	Can make application of building repair and strengthening works
13	To be able to determine soil types and make soil tests
14	Can control water supply and transmission activities
15	Making waste treatment facilities for polluting resources
16	Projecting of construction elements
17	Being able to make a professional project
18	Make land measurements
19	To be able to make professional practices

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1
P1	4
P2	2
P3	2
P4	2
P5	2
P6	2
P7	2
P8	1
P9	1
P10	1
P11	1
P12	1
P13	1
P14	1
P15	1
P16	1
P17	1
P18	1
P19	1

